

In the Claims

This listing of claims will replace all prior versions and listings of claims in this application.

1 (currently amended). A vapor-producing composition for ~~disinfecting~~ long-term disinfection of a space via the vapor phase, comprising one or more essential oils or essential oil components, and a mixture of volatile and non-volatile solvents absorbed on a carrier permitting release of the vapor over an extended period, wherein the percent-weight ratio of volatile to non-volatile solvent is in the range of 3:1 to 1:3, and wherein the carrier is ~~a non-woven material comprising cellulosic fibers and plastic, or is~~ amorphous silicon dioxide.

2 (previously presented). The composition of claim 1, wherein the essential oil component is cinnamic aldehyde.

3 (previously presented). The composition of claim 1, wherein the essential oil component is cinnamic alcohol.

4 (previously presented). The composition of claim 1, wherein the essential oil component is eugenol.

5 (previously presented). The composition of claim 1, wherein the essential oil component is a tea tree oil.

6 (previously presented). The composition of claim 1, wherein the essential oil component is cinnamon oil.

7 (previously presented). The composition of claim 1, wherein the volatile solvent is an alcohol.

8 (previously presented). The composition of claim 7, wherein the alcohol is isopropanol.

9 (previously presented). The composition of claim 1, wherein the non-volatile solvent is water.

10 (previously presented). The composition of claim 1, wherein the non-volatile solvent is a glycol.

11 (previously presented). The composition of claim 10, wherein the glycol is monopropylene glycol.

12-42 (cancelled).

43 (currently amended). A vapor-producing composition for ~~disinfecting long-term disinfection of a space via the vapor phase,~~ comprising one or more essential oils or essential oil components, and a mixture of volatile and non-volatile solvents absorbed on a carrier permitting release of the vapor over an extended period, ~~wherein the volatile solvent is a lower alcohol and the non-volatile solvent is water and/or a glycol, and wherein the percent-weight ratio of volatile to non-volatile solvent is in the range of 3:1 to 1:3, and wherein the volatile solvent is selected from methanol, ethanol, isopropanol and n-propanol,~~ and wherein the carrier is a non-woven material comprising cellulosic fibers and plastic, ~~or is amorphous silicon dioxide.~~

44 (new). The composition of claim 43, wherein the extended period is at least two weeks.

45 (new). The composition of claim 43, wherein the carrier has one dimension of at least 200mm.

46 (new). The composition of claim 43, wherein the carrier is a self-adhesive item or label.

47 (new). The composition of claim 1, wherein the extended period is at least two weeks.